Title (en)

COMMUNICATION DEVICE, COMMUNICATION SYSTEM, COMMUNICATION METHOD, COMMUNICATION PROGRAM, AND COMMUNICATION CIRCUIT

Title (de)

EINRICHTUNG, SYSTEM, VERFAHREN, PROGRAMM UND SCHALTUNG ZUR KOMMUNIKATION

Title (fr)

DISPOSITIF DE COMMUNICATION, SYSTÈME DE COMMUNICATION, MÉTHODE DE COMMUNICATION, PROGRAMME DE COMMUNICATION ET CIRCUIT DE COMMUNICATION

Publication

EP 1848178 A4 20131204 (EN)

Application

EP 06712348 A 20060125

Priority

- JP 2006301153 W 20060125
- JP 2005022209 A 20050128
- JP 2005023901 A 20050131
- JP 2005023929 A 20050131
- JP 2005116096 A 20050413
- JP 2005152910 A 20050525
- JP 2005192903 A 20050630
- JP 2005014446 W 20050805
- JP 2005271230 A 20050916

Abstract (en)

[origin: EP1848178A1] A transmitter (1) which transmits a predetermined amount of transfer data using an infrared ray includes: a controller (13) for transmitting an SNRM command to the other station without transmitting a station-search command (XID) for searching the other station, the SNRM command including parameters such as maximum transferable speed and maximum receivable data length of the transmitter (1); and a transmission section (14). Consequently, it is possible to shorten a time necessary for a connection between the transmitter and the receiver. This allows shortening a time from the start of communication to the end of the communication in transmitting information data.

IPC 8 full level

H04L 29/06 (2006.01); H04B 10/118 (2013.01); H04M 11/00 (2006.01); H04W 28/06 (2009.01); H04W 76/02 (2009.01); H04W 84/10 (2009.01); H04W 84/12 (2009.01)

CPC (source: EP)

H04B 10/114 (2013.01); H04L 67/54 (2022.05)

Citation (search report)

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- See references of WO 2006080357A1

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1848178 A1 20071024; **EP 1848178 A4 20131204**; JP 4094657 B2 20080604; JP WO2006080357 A1 20080619; WO 2006080357 A1 20060803

DOCDB simple family (application)

EP 06712348 A 20060125; JP 2006301153 W 20060125; JP 2007500548 A 20060125